

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001484

A. CLASSIFICATION OF SUBJECT MATTER C07D/40314 C07D/403/14 C07D/403/04 C07D/477/00 C07D487/04
C07D/487/22 A61P/02900 A61P29/00 A61P35/00 A61P/25/28 A61K/31/40 A61K/31/415 A61K/31/435
A61K/31/47

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)
Canadian Patent Database, Delphion, Esp@cnet, PubMed.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2409355 A1 (FALLIS ET AL.) 22 November 2001 (2001-11-21) see entire document (cited in document)	1-30
X, Y	P. D. DAVIS ET AL.: "Inhibitors of Proteinkinase C. I. 2,3-Bisarylmaleimides." JOURNAL OF MEDICINAL CHEMISTRY, vol. 35, no. 1, 10 January 1992 (1992-01-10), pages 177-184 page 177 column 1, paragraph 1 page 179, compound no. 18. (cited in document)	1-6, 24-30
X, Y	P. D. DAVIS ET AL.: "A Mild Conversion of Maleic Anhydrides into Maleimides" TETRAHEDRON LETTERS, vol. 31, no. 36, 1990, pages 5201-5204, page 5202, compound no. 10 and page 5203, compound no. 9. (cited in document)	1-6, 24-30
X, Y	US 5057614 (DAVIS ET AL.) 15 October, 1991 (1991-10-15) see example 46, column 23, lines 57-58	1-6, 24-30

Further documents are listed in the continuation of Box C. X

Patent family members are listed in annex. X

* Special categories of cited documents :	"T"	later document published after the international filing date or
"A" document defining the general state of the art which is not considered		priority date and not in conflict with the application but cited
to be of particular relevance		to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international	"X"	document of particular relevance; the claimed invention cannot
filing date		be considered novel or cannot be considered to involve an
"L" document which may throw doubts on priority claim(s) or which is	"Y"	inventive step when the document is taken alone
cited to establish the publication date of another citation or other		document of particular relevance; the claimed invention cannot
special reason (as specified)		be considered to involve an inventive step when the document
"O" document referring to an oral disclosure, use, exhibition or other		is combined with one or more other such documents, such
means		combination being obvious to a person skilled in the art
"P" document published prior to the international filing date but later than	"&"	document member of the same patent family
the priority date claimed		

Date of the actual completion of the international-type search
November 29, 2004

Date of mailing of the international-type search report
17 December 2004 (17-12-2004)

Name and mailing address of the ISA/
Commissioner of Patents
Canadian Patent Office - PCT
Ottawa/Gatineau KIA 0C9
Facsimile No. 1-819-953-9358

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons :

- 1 ☒ Claims Nos. : 25, 26 and 29
because they relate to subject matter not required to be searched by this Authority, namely:

Although, claims 25, 26 and 29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
- 2 ☐ Claims Nos. :
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically :
- 3 ☐ Claims Nos. :
because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule

Box III Observation where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows :

- 1 ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
- 2 ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
- 3 ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos. :
- 4 ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos. :

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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International application No.
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 47518 A (F. HOFFMANN-LA ROCHE) 23 September 1999 (1999-09-23) claims; examples	1-6, 24-30
A	WO 98 04551 A (F. HOFFMANN-LA ROCHE) 5 February 1998 (1998-02-05) claims; examples	1-6, 24-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/CA2004/001484

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